Index of Claims

| <br> |
|------|
|      |

Application/Control No.

10/043,189

Examiner

Liang-che Alex Wang

Applicant(s)/Patent under Reexamination

SHITAMA, KAZUHIRO

Art Unit

2155

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| [- | (Through numeral)<br>Cancelled |
|----|--------------------------------|
| Γ. | Postricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|  |  |          |              |  |  |  | ,  |  |  |                 |
|--|--|----------|--------------|--|--|--|--|--|--|-----------------|
| Cla  | Date   |          |              |  |  |  |  |  |  |                 |
| Final  | Original                                     | 6/1/05   |              |  |  |  |  |  |  |                 |
|  | 1<br>2<br>3<br>4<br>5                        | 1        |              |  |  |  |  |  |  |                 |
|  | 2  | 1        |              |  |  |  |  |  | <u> </u>   |                 |
|  | 3  | 1        |              |  |  |  |  |  |  |                 |
|  | 4  | 1        |              |  |  | L  | <u> </u>   | _  | L_   |                 |
|  | 5  | 1        |              |  |  |  |  | L  |  |                 |
|  | 6  | 1        |              |  |  |  |  | _  | _  |                 |
|  | 7  |          | _            | _  |  | <u></u>  | _  | <u> </u>   | _  |                 |
|  | 8 9  | 1        | <u> </u>     | <u> </u>   | _  | _  | <u> </u>   | <u> </u>   | <u> </u>   |                 |
|  | 9  |          | <u> </u>     | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u>   | L  | Н               |
|  | 10   | _        | <u> </u>     | -  |  | _  |  | -  | ⊢  |                 |
| $\vdash$   | 11   | -        | -            | <del> </del>                                     | <del> </del>                                     | -  | ├—   | ├  |  | $\vdash$        |
| <del>                                     </del> | 12   | -        | -            |  | ├  |  | -  | ⊢  | $\vdash$   | $\vdash$        |
| $\vdash$   | 1/   | $\vdash$ |              | -  | <del> </del>                                     | $\vdash$   | -  | $\vdash$   | $\vdash$   | $\vdash$        |
| $\vdash$   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | $\vdash$ | <del> </del> | $\vdash$   | <del> </del>                                     | <del> </del>                                     | -  | $\vdash$   | $\vdash$   | $\vdash$        |
|  | 16   | $\vdash$ | $\vdash$     | $\vdash$   | <del>                                     </del> | $\vdash$   | 一  | <del>                                     </del> | $\vdash$   | $\vdash$        |
|  | 17   |          |              | i –  | <u> </u>   | ·  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$        |
|  | 18   | Н        | $\vdash$     | $\vdash$   |  |  | $\vdash$   | Ι-   |  |                 |
|  | 19   |          | _            |  |  |  |  | -  |  |                 |
|  | 20   | _        | _            |  |  |  |  |  | $\vdash$   |                 |
|  | 20<br>21                                     |          | Γ            |  |  |  |  |  |  |                 |
|  | 22   |          |              |  |  |  |  |  |  |                 |
|  | 23<br>24<br>25                               |          |              |  |  |  |  |  |  |                 |
|  | 24   |          |              |  |  |  |  |  | L  |                 |
|  | 25   |          | _            |  |  |  |  | _  | _  | Ш               |
|  | 26<br>27                                     | _        | _            |  | <u> </u>   | _  | _  | _  | <u> </u>   | Щ               |
|  | 27   | _        |              |  |  | _  | _  | <u> </u>   | <u> </u>   | Щ               |
|  | 28<br>29                                     | _        |              |  |  | ļ  | -  |  | <u> </u>   | _               |
|  | 29   | _        | <u> </u>     | _  | _  | -  | _  | <del> </del>                                     | <u> </u>   | Н               |
|  | 30   | <u> </u> | -            |  | ļ  |  | <u> </u>   | <u> </u>   | <u> </u>   | Н               |
|  | 31<br>32                                     | -        | -            |  | -  | ├-   | -  | ├  | -  | $\vdash$        |
|  | 33   | -        | -            |  |  | ⊢  | ┝  | ┝  | H  | Н               |
| <del>                                     </del> | 34   |          | $\vdash$     | $\vdash$   | -  | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$        |
| $\vdash$   | 35   | $\vdash$ |              |  |  | $\vdash$   | $\vdash$   |  |  | $\vdash$        |
| $\vdash$   | 36   | $\vdash$ | ┝            | $\vdash$   | $\vdash$   | <del>                                     </del> | ┢  | <del>                                     </del> | <del>                                     </del> | Н               |
|  | 37   |          |              | <u> </u>   |  | <del>                                     </del> | <del>                                     </del> | $\vdash$   |  | Н               |
|  | 38   |          |              |  | -  | $\vdash$   | -  |  |  | Н               |
|  | 39   |          | _            | <del>                                     </del> | Π  |  |  | $\Box$   |  |                 |
|  | 40   |          |              |  |  |  |  |  |  |                 |
|  | 41   |          |              |  |  |  |  |  |  |                 |
|  | 42   |          |              |  |  |  |  |  |  |                 |
|  | 43   |          |              | <u> </u>   | <u>_</u>   |  | <u> </u>   |  |  | Ш               |
|  | 44   | <u> </u> | _            | <u> </u>   | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u>   | Ш               |
|  | 45   | _        | _            | <u> </u>   | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u>   | Ш               |
| <u> </u>   | 46   |          | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | $\vdash$   | $\vdash \vdash$ |
| <u> </u>   | 47   | $\vdash$ |              | _  | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   |  | Н               |
| <u> </u>   | 48   | -        | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | -  | <u> </u>   | <u> </u>   | $\vdash$        |
|  | 49<br>50                                     |          | -            | _  | ⊢  |  | <del>  -</del>                                   | -  |  | $\vdash$        |
|  | ่อบ  |          |              |  |  |  |  |  |  |                 |

| Cla      | im       |          |          |          | (        | Date     | e        |          |          | _            |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
|          |          |          |          |          |          |          |          |          |          |              |
| Final    | Original |          |          |          |          |          |          |          |          |              |
|          | 51       |          |          |          |          |          |          |          |          |              |
|          | 52       |          |          |          |          |          |          |          |          |              |
|          | 53       |          |          |          |          |          |          |          |          | Г            |
|          | 54       |          |          |          |          | Г        |          |          |          | П            |
|          | 55       |          |          | <u> </u> |          |          |          |          |          | $\vdash$     |
|          | 56       | -        |          | -        | _        | <u> </u> | _        |          |          | _            |
| ļ        | 57       |          |          | _        | Н        | _        |          |          |          | ┢            |
|          | 58       | -        |          | -        | _        | _        |          | -        |          | ┢            |
|          | 59       | $\vdash$ |          | -        | -        |          | _        | $\vdash$ |          | $\vdash$     |
|          | 60       |          |          | $\vdash$ |          |          |          | $\vdash$ | $\vdash$ | $\vdash$     |
|          | 61       | $\vdash$ |          |          |          |          |          | $\vdash$ |          | $\vdash$     |
| 1        | 62       |          |          |          |          |          |          |          | -        | ┢            |
|          | 63       | $\vdash$ | -        | $\vdash$ | $\vdash$ |          |          | $\vdash$ | $\vdash$ | $\vdash$     |
| $\vdash$ | 64       | $\vdash$ |          | $\vdash$ | $\vdash$ |          |          | $\vdash$ | <u> </u> | $\vdash$     |
| $\vdash$ | 65       | $\vdash$ |          | $\vdash$ | $\vdash$ |          | —        | $\vdash$ | $\vdash$ | $\vdash$     |
|          | 66       |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$     |
| -        | 67       | $\vdash$ | -        | _        | -        |          |          | _        | ┝        | ⊢            |
| -        | 68       | $\vdash$ |          | $\vdash$ |          |          |          | $\vdash$ | -        | ┢            |
| -        | 69       | $\vdash$ | -        | H        | Н        | H        | _        | <u> </u> | -        |              |
| -        | 70       |          | -        | -        |          | -        |          | ⊢        | $\vdash$ | ├            |
| -        | 71       | -        | -        | -        | _        | -        | -        | $\vdash$ | -        | ┝            |
| <b> </b> | 71<br>72 | -        | H        | $\vdash$ | $\vdash$ | $\vdash$ | -        | ┝        | -        | ┝            |
| -        | 73       | -        |          | $\vdash$ | $\vdash$ | -        | -        | -        | -        | -            |
| -        | 74       | -        | -        | -        | -        | -        | -        |          | -        | <del> </del> |
| -        | 75       | -        |          |          |          | _        |          |          |          | $\vdash$     |
|          | 76       |          |          |          |          |          |          |          |          | Г            |
|          | 76<br>77 |          |          |          |          |          |          |          |          |              |
|          | 78       |          |          |          |          |          |          |          |          |              |
|          | 79       |          |          |          |          |          |          |          |          |              |
|          | 80       |          |          |          |          |          |          |          |          |              |
|          | 81       |          |          |          |          |          |          |          |          |              |
|          | 82       |          | _        |          |          |          |          |          |          |              |
|          | 83       |          |          |          |          |          |          |          |          |              |
|          | 84       |          |          |          |          |          |          |          |          | Г            |
|          | 85       |          |          |          |          |          |          |          |          |              |
|          | 86       |          |          |          |          |          |          |          |          |              |
|          | 87       |          |          |          |          |          |          |          |          |              |
|          | 88       |          |          |          |          |          |          |          |          |              |
|          | 89       |          |          |          |          |          |          |          |          |              |
|          | 90       |          |          | _        |          |          |          | _        | _        | _            |
|          | 91       | Ш        | <u> </u> | $\vdash$ | Щ        |          | <u> </u> |          | <u> </u> |              |
| $\perp$  | 92       |          |          |          | Ш        |          |          |          |          | <u> </u>     |
|          | 93       | Ш        | Щ        | Ŀ        | L        | L        | _        |          |          | _            |
| <u> </u> | 94       | Ш        |          |          | $\vdash$ |          |          |          | _        |              |
| $\vdash$ | 95       | _        |          | _        | Щ        | <u> </u> | _        | _        | _        | _            |
|          | 96       |          | $\sqcup$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L.       | <u> </u> | _            |
|          | 97       | Щ        | $\vdash$ | <b>—</b> | -        | ļ        |          | <u> </u> | <u> </u> | -            |
|          | 98       |          | $\vdash$ | $\vdash$ | <u> </u> | <u> </u> |          | _        | -        | _            |
|          | 99       | $\vdash$ | <u> </u> | -        | $\vdash$ | -        |          | <b></b>  | <u> </u> | _            |
|          | 100      |          |          |          | نـــا    | L        |          | L        | <u> </u> |              |

| Cl    | Date                            |          |                |          |           |                   |                |              |          |   |
|-------|---------------------------------|----------|----------------|----------|-----------|-------------------|----------------|--------------|----------|---|
| Final | Original                        |          |                |          |           |                   |                |              |          |   |
|       | 101                             |          |                |          |           |                   |                |              |          |   |
|       | 102                             |          |                |          |           |                   |                |              |          |   |
|       | 103                             | _        |                | _        |           | <u> </u>          | <u> </u>       | L            | _        |   |
|       | 103<br>104<br>105               | _        |                | <u> </u> |           | _                 | <u> </u>       | _            | <u> </u> | Ц   |
|       | 105                             | <u> </u> |                | _        |           | <u> </u>          | <u> </u>       | <u> </u>     |          | Ш   |
|       | 106<br>107                      | <u> </u> |                | <u> </u> |           | <u> </u>          | ┡              |              | _        | _   |
|       | 107                             | -        | _              | -        | -         | <u> </u>          | $\vdash$       | <u> </u>     | -        |   |
|       | 109                             | $\vdash$ | $\vdash$       | $\vdash$ | -         | -                 | -              | ├            | -        | Н   |
|       | 110                             | $\vdash$ |                | $\vdash$ | Н         | $\vdash$          | -              | -            | _        | -   |
|       | 111                             | $\vdash$ |                | $\vdash$ |           | $\vdash$          |                | $\vdash$     | -        |   |
|       | 112                             | Ι-       | H              |          |           | Г                 |                | Т            |          | Н   |
|       | 111<br>112<br>113               |          |                |          |           | Π                 |                |              |          |   |
|       | 114<br>115<br>116               |          |                |          |           |                   |                |              |          |   |
|       | 115                             |          |                |          |           |                   |                |              |          |   |
|       | 116                             |          |                |          |           |                   |                |              |          |   |
|       | 117<br>118                      |          | L              | _        |           |                   |                |              |          | Ш   |
|       | 118                             | <u> </u> |                |          |           |                   |                | <u> </u>     |          | Ш   |
|       | 119<br>120<br>121               | _        | _              | <u> </u> |           | _                 |                |              |          |   |
|       | 120                             | _        | <del> </del> — |          |           | <u> </u>          | _              | _            |          | _   |
|       | 121                             | <u> </u> | <del> </del>   | ├-       | _         | <del> </del>      | _              | <del> </del> | <u> </u> | Н   |
| -     | 122                             | _        | -              |          | -         | -                 | _              | <u> </u>     | -        | _   |
|       | 122<br>123<br>124               |          |                |          | -         | -                 | -              |              |          |   |
| -     | 125                             | $\vdash$ | ┝              | ┝        | H-        | ┢                 | -              | -            | -        | $\vdash$  |
|       | 126                             |          | $\vdash$       | -        | -         | $\vdash$          | -              | -            | -        | Н   |
|       | 125<br>126<br>127<br>128<br>129 |          |                | Н        |           | Т                 | -              |              | _        | П   |
|       | 128                             |          |                |          |           |                   |                |              |          |   |
| _     | 129                             |          |                |          |           |                   |                |              |          |   |
|       | 130                             |          |                |          |           |                   |                |              |          |   |
|       | 131                             |          |                |          |           |                   |                |              |          |   |
|       | 132                             |          |                |          |           |                   | L              | L            |          |   |
|       | 133<br>134                      | _        | <u> </u>       | <u> </u> |           | <u> </u>          | <b> </b>       |              | <u> </u> | Щ   |
|       | 134                             | _        | <u> </u>       | <u> </u> | <u> </u>  | <u> </u>          | <u> </u>       | <u> </u>     | <u> </u> | Ш   |
| -     | 135                             |          | <u> </u>       |          | <b> -</b> | $\vdash$          | <u> </u>       |              | <u> </u> | Н   |
|       | 136<br>137                      | -        | $\vdash$       | -        |           | $\vdash$          | <del> </del>   | <u> </u>     | <u> </u> |   |
|       | 13/                             | -        |                | -        |           | $\vdash$          | <del> </del> - | _            | -        | Н   |
|       | 138<br>139                      | -        | H              | -        | -         | ┝                 | -              |              | -        | $\vdash$  |
|       | 140                             | -        | $\vdash$       | -        | H         | $\vdash$          | $\vdash$       | -            |          | Н   |
|       | 141                             | _        | H              | -        |           | <u> </u>          | Н              |              |          | Н   |
|       | 142                             |          |                | _        | <b></b>   | Ι                 |                |              |          | Н   |
|       | 143                             |          |                |          |           |                   |                |              |          |   |
|       | 144                             |          |                |          |           |                   |                |              |          |   |
|       | 145                             |          |                |          |           |                   |                |              |          |   |
|       | 146                             |          |                |          |           |                   |                |              |          |   |
|       | 147                             |          |                |          |           | <u> </u>          |                |              |          |   |
|       | 148                             |          |                |          | Щ         | $ldsymbol{f eta}$ | L_             | _            | _        | Ш   |
|       | 149                             |          | _              |          |           |                   |                |              |          | Ш   |
|       | 150                             | L.       |                | L        |           |                   | <u> </u>       |              | L        | $ldsymbol{ld}}}}}}}$ |